

Title (en)
System for determination of intracorporal position of an applied catheter

Title (de)
System zur Bestimmung der intrakorporalen Lage eines Arbeitskatheters

Title (fr)
Système pour déterminer la position intracorporelle d'un cathéter

Publication
EP 1161922 B1 20051214 (DE)

Application
EP 01250202 A 20010605

Priority
DE 10027782 A 20000607

Abstract (en)
[origin: EP1161922A2] An intracorporeal reference catheter (RC) (2) disconnects to create a system of coordinates. An operating catheter (OC) (10) has several OC reference units (OCRU) (4a-c) disconnected for transmitting signals for the position of the OC. The RC has several RC reference units (RCRU) (14a-b) disconnected for receiving signals from the OCRU. A processor disconnects to calculate the position and intracorporeal alignment of the OC from RCRU signals.

IPC 1-7
A61B 5/06; **A61M 25/01**

IPC 8 full level
A61B 5/06 (2006.01); **A61M 25/095** (2006.01)

CPC (source: EP US)
A61B 5/06 (2013.01 - EP US); **A61B 5/062** (2013.01 - EP US)

Cited by
DE102004007169B4; DE102004007169A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1161922 A2 20011212; **EP 1161922 A3 20031119**; **EP 1161922 B1 20051214**; AT E312551 T1 20051215; DE 10027782 A1 20011213; DE 50108359 D1 20060119; US 2002068867 A1 20020606

DOCDB simple family (application)
EP 01250202 A 20010605; AT 01250202 T 20010605; DE 10027782 A 20000607; DE 50108359 T 20010605; US 87376701 A 20010604